

**DEPARTMENT OF WATER RESOURCES**

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July 2, 2014

Mr. Hicham EITal  
Merced Irrigation District  
744 W. 20<sup>th</sup> Street  
Merced, California 95340

**Merced Integrated Regional Water Management Plan Final Review**

Dear Mr. EITal:

This letter transmits the Department of Water Resources (DWR) final review of the Merced Integrated Regional Water Management (IRWM) Plan. The public comment period on DWR's review of the Merced IRWM Plan has closed and no public comments were received. DWR has determined that the Merced IRWM Plan is consistent with the IRWM Planning Act and the related IRWM Plan Standards contained in the 2012 IRWM Program Guidelines. The final review is posted on the following link:  
<http://www.water.ca.gov/irwm/grants/prp.cfm>.

If adopted by the Regional Water Management Group and project proponents, by the appropriate dates, the Merced IRWM Plan will satisfy the terms of the Round 2 Implementation Grant Agreement's default clause and the adopted plan eligibility criteria for the 2014 Drought Solicitation. The grant agreement and grant solicitation have separate dates for adoption compliance.

To simplify submitting proof of adoption, DWR will compile and track this information and inform DWR grant managers and grant application review teams appropriately. You may submit proof of adoption material as often as necessary. When submitting information, please fill out and the IRWM Plan Adoption Form, found at:  
<http://www.water.ca.gov/irwm/grants/resourceslinks.cfm>, along with scanned proof of adoption, and then submit the material directly to Craig Cross at the email address listed below.

If you have any questions, please contact Craig Cross at (916) 651-9204 or [Craig.Cross@water.ca.gov](mailto:Craig.Cross@water.ca.gov)

Sincerely,

A handwritten signature in cursive script, appearing to read 'Tracie L. Billington'.

Tracie L. Billington, P.E. Chief  
Financial Assistance Branch  
Division of Integrated Regional Water Management

## INTRODUCTION

IRWM planning regions must have an IRWM Plan that has been reviewed and deemed consistent with the 2012 IRWM Plan Standards by DWR for eligibility to receiving Round 3 Proposition 84 funding. This 2012 IRWM Plan Standards Review Form for DWR staff use provides a consistent means in determining whether the 2012 IRWM Guidelines are being addressed in the IRWM Plan. It is part of the Plan Review Process that will begin prior to Round 3 solicitation. The form is similar to a grant application review form in that there is a checklist for each of the 16 Plan Standards and narrative evaluations where required. However, the evaluation is pass/fail; there is no numeric scoring. Each Plan Standard is either sufficient or not based on its associated requirements. Each Standard consists of between one and fourteen requirements. A Yes or No is automatically calculated in each Plan Standard header based on the individual requirement evaluations. In general, a passing score of "C" (i.e. 70% of the requirements for a given Plan Standard) is required for a Standard to pass. Standards with only one or 2 requirements will need one or both of those requirements to pass. Standards with 3 requirements will need at least 2 of the requirements to pass. Standards with 4 or 5 requirements will need at least 3 to pass. Some plan elements are legislated requirements. Such plan elements must be met in order to be considered consistent with plan standards. A summary of the sufficiency of each Standard is automatically calculated on the Standards Summary worksheet. A "No" evaluation indicates that a Standard was not met due to insufficient requirements comprising the Standard. The evaluation for each Plan Standard and any associated insufficiencies is automatically compiled on the Standards Summary page. Additional reviewer comments may be added at the bottom of each standards work sheet.

**Note:** This review form is meant to be a tool used in conjunction with the 2012 IRWM Guidelines document to assist in the evaluation of IRWM plans. It is not designed to be a substitute for the Guidelines document itself. Reviewers must use the Guidelines in determining plan consistency.

## DEFINITION OF TABLE HEADINGS

**IRWM Plan Standard:** As named in the November 2012 IRWM Prop 84 and 1E Guidelines.

**Overall Standard Sufficient:** This field is either "YES" or "NO" and is automatically calculated based on the "Sufficient" column described below. If all fields are "y", the overall standard is deemed sufficient. Any entry other than a "y" in the Sufficient column (i.e. "n", "?", not sure, more detail needed, etc.) results in a NO.

**Plan Standard Requirements Which Must Be Addressed** Fields with an asterisk \* are required by legislation to be included in an IRWM Plan.

Requirement	Requirements are taken directly from the November 2012 Guidelines.
Included	Is the Guideline Requirement included in the IRWM Plan? The options are: y = yes, requirement is included in the IRWMP; or n = no, requirement is not included in the IRWMP. If only y or n then presence/absence of the requirement is sufficient for evaluation. If there is a "q" (qualitative) then add a brief narrative, similar to a Grant Application Review public evaluation or supporting information.
Plan Standard Source	
2012 IRWM Grant Program Guidelines Source Page(s)	Page(s) in the Guidelines (November 2012) which pertain to the Requirement.
Legislative Support and/or Other Citations	The CWC or other regulations that pertain to the Requirement, <b>if applicable</b> . This is for reference purposes. The cell links to a weblink of the regulatory code.
Evidence of Sufficiency	
Location of Standard in Grantee IRWM Plan	The page(s) or sections in the IRWM Plan where information on the Requirement can be found. This can be specific paragraphs or entire chapters for more general requirements.
Brief Qualitative Evaluation Narrative	Supporting information for the Requirement if a "q" is in the Included column. This can be just a few sentences or a paragraph and can be taken directly from the IRWM Plan. Comments or supporting information may be entered regardless of whether required.
Sufficient	Is the Guidelines requirement sufficiently represented in the IRWM Plan (y/n).

## 2012 IRWM Plan Standards Review Form

Regional Acceptance Process Planning Region: Merced  
Regional Water Management Group: Merced RWMG  
IRWM Plan Title: Merced IRWMP

### PLAN IS SUFFICIENT

IRWM Plan Standard	Overall Standard Sufficient	Requirement(s) Insufficient
<a href="#">Governance</a>	Yes	
<a href="#">Region Description</a>	Yes	
<a href="#">Objectives</a>	Yes	
<a href="#">Resource Management Strategies</a>	Yes	
<a href="#">Integration *</a>	Yes	
<a href="#">Project Review Process</a>	Yes	
<a href="#">Impact and Benefit</a>	Yes	
<a href="#">Plan Performance and Monitoring</a>	Yes	
<a href="#">Data Management</a>	Yes	
<a href="#">Finance</a>	Yes	
<a href="#">Technical Analysis</a>	Yes	
<a href="#">Relation to Local Water Planning</a>	Yes	
<a href="#">Relation to Local Land Use Planning</a>	Yes	
<a href="#">Stakeholder Involvement</a>	Yes	
<a href="#">Coordination</a>	Yes	
<a href="#">Climate Change</a>	Yes	

\* If not included as an individual section use Governance, Project Review Process, and Data Management Standards per November 2012 Guidelines, p. 44.

#### Additional Comments:

While deemed consistent with the 2012 Guidelines Plan Standards, DWR recommends that the following be addressed in future IRWM Plan updates:

No information is presented regarding the Notice of Intent to prepare the plan or if the plan has or will be adopted in a public meeting. See the Governance Plan Standard.

Section 2.8 describes social and cultural makeup for the region, including Disadvantaged Communities (DACs). DAC water challenges are not described specifically; water challenges in the region were described in the section which follows. DWR recommends strengthening this linkage with DACs. Section 2.8.2 states that eight communities meet the state definition for a DAC but lists ten communities as DACs with no explanation of the discrepancy. See the Region Description Plan Standard.

The plan did not address when the impact and benefit section would be reviewed and updated as part of the normal plan management activities. See the Impacts and Benefits Plan Standard.

Section 15.3 only briefly touches on a few areas where cooperation with other agencies is needed and did not discuss where any State and Federal regulatory permits/requirements will be required before project implementation. See the Coordination Plan Standard.

IRWM Plan Standard: Governance					Overall Standard Sufficient		Yes
Requirement	Included		Plan Standard Source		Evidence of Sufficiency		Sufficient
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.	2012 IRWM Grant Program Guidelines Source Page(s)	Regulatory and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative		y/n
Document a governance structure to ensure updates to the IRWM Plan							
The name of the RWMG responsible for implementation of the IRWMP	y/n	y	18/35	CWC §10539	Sec. 3.1.1		y
A description of the IRWM governance structure	y/n	y	19/36		Sec. 3.1, & Figure 3-1		y
A description of how the chosen form of governance addresses and ensures:							
Public outreach and involvement processes	y/n/q	y	19/36-37	§10540, §10541	Sec. 3.5	The RWMG used an existing stakeholder list developed by Merced Area Groundwater Pool Interests (MAGPI) as a starting point and expanded it by circulating invitation letters to additional stakeholders. The RWMG also personally contacted project proponents and held six public workshops to notify and engage the public. The public workshops were advertised using multiple media methods.	y
Effective decision making	y/n/q	y	19/37		Sec. 3.6 & Appendix F	The RWMG maintains the overall decision making authority on the MIRWMP and the planning process and describes the decision making process in general terms.	y
Balanced access and opportunity for participation in the IRWM process	y/n/q	y	19/37		Sec. 3.2 & 3.5	The interim RWMG publicly advertised an open invitation to join the Regional Advisory Committee (RAC). All parties who applied were admitted either as a full or alternate member to the RAC. The RAC represents broad, diverse interests including water mgt., land use, natural resources, and community stewardship.	y
Effective communication – both internal and external to the IRWM region	y/n/q	y	19/37-38		Sec. 3.7 & 3.8	Section 3.7 states that they mostly rely on their website for communication. Section 3.8 states that their communication with other Regions has not been formalized, and they are currently only communicating with 2 out of 5 surrounding regions. Based on this, their communication efforts have room for improvement.	y
Long term implementation of the IRWM Plan	y/n/q	y	19/38		Sec. 3.9	The current MIRWMP provides guidance for developing and refining water resources projects at the local level for a 20-year planning horizon based on current regional objectives, priorities, and water management strategies.	y
Coordination with neighboring IRWM efforts and State and federal agencies	y/n/q	y	19/38		Sec. 3.8 & Appendix F	Coordination currently occurs with two out of five surrounding regions. Coordination with State and Federal agencies is noted in Appendix F, which lists the agencies that are interested parties.	y
The collaborative process(es) used to establish plan objectives	y/n/q	y	19/38		Sec. 4.2 & 4.3	The objectives were developed through a series of 9 facilitated workshops and meetings that were advertised and open to the public. Based on the outcomes at these meetings the RAC established the objectives.	y
How interim changes and formal changes to the IRWM Plan will be performed	y/n/q	y	19/38		Sec 3.9	Section 3.9 describes the process for formal and informal changes to the plan , and gives a few examples of each.	y
Updating or amending the IRWM Plan	y/n/q	y	19/38		Sec 3.9	Section 3.9 describes the process for updating or amending the plan , and gives a few examples of each.	y
Publish NOI to prepare/update the plan; adopt the plan in a public meeting	y/n/q	y	35	CWC §10543	No information was found regarding the NOI to prepare the plan or if the plan has or will be adopted in a public meeting.		n

IRWM Plan Standard: Region Description					Overall Standard Sufficient		Yes
Requirement	Included		Plan Standard Source		Evidence of Sufficiency		Sufficient
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Legislative Support and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
If applicable, describe and explain how the plan will help reduce dependence on the Delta supply regionally	y/n	y	20	--			N/A
Describe watersheds and water systems	y/n	y	19/39	<a href="#">PRC §75026.(b)(1) and CWP Update 2009</a>	Sec. 2.3 & 2.4		y
Describe internal boundaries	y/n	y	19/39	--	Sec. 2.3.3, 2.3.4, & 2.5		y
Describe water supplies and demands for minimum 20 year planning horizon	y/n	y	19/39	--	Sec. 2.6		y
Describe water quality conditions	y/n	n	19/40	--	Sec. 2.7 & Appendix D		y
Describe social and cultural makeup, including specific information on DACs and tribal communities in the region and their water challenges.	y/n/q	y	19/40	--	Sec. 2.8	Section 2.8 describes social and cultural makeup for the region, including DACs. DAC water challenges are not described specifically; water challenges in the region were described in the section which follows. Section 2.8.2 states that eight communities meet the state definition for a DAC but lists ten communities as DACs with no explanation of the discrepancy.	n
Describe major water related objectives and conflicts *	y/n/q	y	19/40	<a href="#">§10541. (e)(3)</a>	Sec. 4.1 & 4.3	Section 4.1 describes major water related issues in the region and Section 4.3 describes the objectives that were developed based onthe issues.	y
Explain how IRWM regional boundary was determined and why region is an appropriate area for IRWM planning.	y/n/q	y	19/40	--	Sec. 2.1	This section explains the boundaries for the region, which is primarily defined by the Merced Groundwater Subbasin.	y
Describe neighboring and/or overlapping IRWM efforts	y/n	y	19/40	--	Sec. 2.2		y
Explain how opportunities are maximized (e.g. people at the table, natural features, infrastructure) for integration of water management activities	y/n	y	38	--	Sec. 4.1		y

\* Requirement must be addressed.

IRWM Plan Standard: Objectives					Overall Standard Sufficient		Yes
Requirement	Included		Plan Standard Source		Evidence of Sufficiency		Sufficient
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Legislative Support and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Qualitative Narrative	y/n
Through the objectives or other areas of the plan, the 7 items on pg 41 of GL are addressed.*	y/n	y	20/40 - 41	<a href="#">§10540.(c)</a>	Sec 4.1 & 4.3		y
Describe the collaborative process and tools used to establish objectives: - How the objectives were developed - What information was considered (i.e., water management or local land use plans, etc.) - What groups were involved in the process - How the final decision was made and accepted by the IRWM effort	y/n	y	20/41	--	Sec 4.1, 4.2, 4.3		y
Identify quantitative or qualitative metrics and measureable objectives: Objectives must be measurable - there must be some metric the IRWM region can use to determine if the objective is being met as the IRWM Plan is implemented. Neither quantitative nor qualitative metrics are considered inherently better.*	y/n/q	y	20/41 - 42	<a href="#">10541.(e)</a>	Table 4.1	Table 6.1-1 lists the objectives followed by the quantitative or qualitative metrics used to determine if the objective is being met as implementation progresses.	y
Explain how objectives are prioritized or reason why the objectives are not prioritized	y/n/q	y	20/42-43	--	Sec. 4.4	Objectives are prioritized and this was accomplished at a RAC meeting where participants voted and three objectives rose to the top. In the end the RAC agreed by consensus that these are the three highest priority objectives.	y
Reference specific overall goals for the region: RWMGs may choose to use goals as an additional layer for organizing and prioritizing objectives, or they may choose to not use the term at all.	y/n	y	43	--		The region chose not to use goals for prioritizing their objectives.	N/A

\* Requirement must be addressed.

IRWM Plan Standard: Resource Management Strategies (RMS)						Overall Standard Sufficient	Yes
Requirement	Included		Plan Standard Source		Evidence of Sufficiency		Sufficient
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Legislative Support and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
Identify RMS incorporated in the IRWM Plan: Consider all California Water Plan (CWP) RMS criteria (29) listed in Table 3 from the CWP Update 2009 *	y/n	y	20/43	<a href="#">CWP Update 2009 Volume II; 10541(e)(1)</a>	Sec. 5.1, 5.2, 5.4 & Table 5-2		y
Consideration of climate change effects on the IRWM region must be factored into RMS	y/n	y	20/43	--	Sec. 5.5, Table 5-3, & Appendix E		y
Address which RMS will be implemented in achieving IRWM Plan Objectives	y/n	y	44	--	Sec. 5.4		y

\* Requirement must be addressed.

IRWM Plan Standard: Integration					Overall Standard Sufficient		Yes
Requirement	Included		Plan Standard Source		Evidence of Sufficiency		Sufficient
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Legislative Support and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
Contains structure and processes for developing and fostering integration <sup>1</sup> : - Stakeholder/institutional - Resource - Project implementation	y/n/q	y	20/44 - 45	<a href="#">§10540.(g);</a> <a href="#">§10541.(h)(2)</a>	Section 6.2.2, 6.2.7, & 14.3	Sections 6.2.2 & 6.2.7 describe integration of resources and project implementation. Section 14.3 describes stakeholder integration.	y

1. If not included as an individual section use Governance, Project Review Process, and Data Management Standards per November 2012 Guidelines, p. 44.



IRWM Plan Standard: Project Review Process					Overall Standard Sufficient		Yes
Requirement	Included		Plan Standard Source		Evidence of Sufficiency		Sufficient
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Regulatory and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
Process for projects included in IRWM plan must address 3 components: - procedures for submitting projects - procedures for reviewing projects - procedures for communicating lists of selected projects	y/n	y	20/45	§75028.(a)	Sec 6.1, 6.2 & 6.3		y
Does the project review process in the plan incorporate the following factors:							
How a project contributes to plan objectives	y/n	y	20		Sec. 6.2.1 & Table 6-1		y
How a project is related to Resource Management Strategies identified in the plan.	y/n	y	20		Sec. 6.2.2 & Table 6-1		y
The technical feasibility of a project.	y/n	y	20		Sec. 6.2.4 & Table 6-1		y
A projects specific benefits to a DAC water issue.	y/n	y	20		Sec. 6.2.6 & Table 6-1		y
Environmental Justice considerations.	y/n	y	20		Sec. 6.2.6 & Table 6-1		y
Project costs and financing	y/n	y	20		Sec. 6.2.5 & Table 6-1		y
Address economic feasibility	y/n	y	21		Sec. 6.2.5 & Table 6-1		y
Project status	y/n	y	21		Sec. 6.2.3, Table 6-1, & Appendix H		y
Strategic implementation of plan and project merit	y/n	y	21/48		Sec. 6.2.7 & Table 6-1		y
Project's contribution to climate change adaptation	y/n	y	21		Sec. 6.2.7 & Table 6-1		y
Contribution of project in reducing GHGs compared to project alternatives	y/n	y	21		Sec. 6.2.7 & Table 6-1		y
Status of the Project Proponent's IRWM plan adoption	y/n	y	21		Sec. 6.2.8		y
Project's contribution to reducing dependence on Delta supply (for IRWM regions receiving water from the Delta).	y/n	y	21				N/A

IRWM Plan Standard: Impact and Benefit						Overall Standard Sufficient	Yes
Requirement	Included		Plan Standard Source		Evidence of Sufficiency		Sufficient
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Legislative Support and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
Discuss potential impacts and benefits of plan implementation within IRWM region, between regions, with DAC/EJ concerns and Native American Tribal communities	y/n	y	21	--	Sec 7.1 & Table 7-1		y
State when a more detailed project-specific impact and benefit analysis will occur (prior to any implementation activity)	y/n	y	49	--	Chapter 7 Intro & Sec 7.1		y
Review and update the impacts and benefits section of the plan as part of the normal plan management activities	y/n	y	50	--		The plan did not address when the impact and benefit section would be reviewed and updated as part of the normal plan management activities.	n

IRWM Plan Standard: Plan Performance and Monitoring					Overall Standard Sufficient		Yes
Requirement	Included		Plan Standard Source		Evidence of Sufficiency		Sufficient
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Legislative Support and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
Contain performance measures and monitoring methods to ensure that IRWM objectives are met *	y/n	y	21/53	<a href="#">PRC §75026.(a)</a>	Sec. 8.1, 8.2, 8.3, Table 8-1 & 8-2		y
Contain a methodology that the RWMG will use to oversee and evaluate implementation of projects.	y/n	y	21/53		Sec. 8.1, 8.2 & Table 8-2		y

\* Requirement must be addressed.

IRWM Plan Standard: Data Management					Overall Standard Sufficient		Yes
Requirement	Included		Plan Standard Source		Evidence of Sufficiency		Sufficient
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Regulatory and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
Describe data needs within the IRWM region	y/n	y	54	--	Sec 9.1		y
Describe typical data collection techniques	y/n	y	54	--	Sec. 9.2		y
Describe stakeholder contributions of data to a data management system	y/n	y	54	--	Sec. 9.3		y
Describe the entity responsible for maintaining data in the data management system	y/n	y	54	--	Sec. 9.3		y
Describe the QA/QC measures for data	y/n	y	54	--	Sec. 8.2 & 9.4		y
Explain how data collected will be transferred or shared between members of the RWMG and other interested parties throughout the IRWM region, including local, State, and federal agencies *	y/n	y	54	--	Sec. 9.5		y
Explain how the Data Management System supports the RWMG's efforts to share collected data	y/n	y	54	--	Sec. 9.5		y
Outline how data saved in the data management system will be distributed and remain compatible with State databases including CEDEN, Water Data Library (WDL), CASGEM, California Environmental Information Catalog (CEIC), and the California Environmental Resources Evaluation System (CERES).	y/n	y	54	--	Sec. 8.2, 9.2 & 9.5		y

\* Requirement must be addressed.

IRWM Plan Standard: Finance					Overall Standard Sufficient		Yes
Requirement	Included		Plan Standard Source		Evidence of Sufficiency		Sufficient
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Legislative Support and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
Include a programmatic level (i.e. general) plan for implementation and financing of identified projects and programs* including the following:	y/n	y	21	<a href="#">§10541.(e)(8)</a>	Sec. 10.1 & Table 10-1		y
List known, as well as, possible funding sources, programs, and grant opportunities for the development and ongoing funding of the IRWM Plan.	y/n	y	21		Sec. 10.1 & Table 10-1		y
List the funding mechanisms, including water enterprise funds, rate structures, and private financing options, for projects that implement the IRWM Plan.	y/n	y	21		Sec. 10.1 & Table 10-1		y
An explanation of the certainty and longevity of known or potential funding for the IRWM Plan and projects that implement the Plan.	y/n	y	21		Sec. 10.1 & Appendix J		y
An explanation of how operation and maintenance (O&M) costs for projects that implement the IRWM Plan would be covered and the certainty of operation and maintenance funding.	y/n	y	21		Sec. 10.2		y

\* Requirement must be addressed.

IRWM Plan Standard: Technical Analysis						Overall Standard Sufficient	Yes
Requirement	Included		Plan Standard Source		Evidence of Sufficiency		Sufficient
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Legislative Support and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
Document the data and technical analyses that were used in the development of the plan *	y/n	y	22	--	Chapter 11 & Table 11-1		y

\* Requirement must be addressed.

IRWM Plan Standard: Relation to Local Water Planning					Overall Standard Sufficient		Yes
Requirement	Included		Plan Standard Source		Evidence of Sufficiency		Sufficient
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Legislative Support and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
Identify a list of local water plans used in the IRWM plan	y/n	y	22	<a href="#">§10540.( b )</a>	Chapter 12 Intro & Table 12-1		y
Discuss how the plan relates to these other planning documents and programs	y/n	y	22		Sec 12.1		y
Describe the dynamics between the IRWM plan and other planning documents	y/n	y	22		Section 12.1 & 12.2		y
Describe how the RWMG will coordinate its water mgmt planning activities	y/n	y	58		Section 12.2		y

IRWM Plan Standard: Relation to Local Land Use Planning					Overall Standard Sufficient		Yes
Requirement	Included		Plan Standard Source		Evidence of Sufficiency		Sufficient
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Legislative Support and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
Document current relationship between local land use planning, regional water issues, and water management objectives	y/n	y	22/59 - 62	--	Chapter 13 Intro, Sec. 13.1 & 13.2		y
Document future plans to further a collaborative, proactive relationship between land use planners and water managers	y/n	y	22/59 - 62	--	Sec 13.2		y



IRWM Plan Standard: Stakeholder Involvement					Overall Standard Sufficient		Yes
Requirement	Included		Plan Standard Source		Evidence of Sufficiency		Sufficient
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Legislative Support and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
Contain a public process that provides outreach and opportunity to participate in the IRWM plan *	y/n	y	22/63	<a href="#">§10541.(g)</a>	Sec. 14.1		y
Identify process to involve and facilitate stakeholders during development and implementation of plan regardless of ability to pay; include barriers to involvement *	y/n	y	64	§10541.(h) (2)	Sec. 14.1 & 14.3		y
Discuss involvement of DACs and tribal communities in the IRWM planning effort	y/n	y	23	--	Sec. 14.1.4		y
Describe decision-making process and roles that stakeholders can occupy	y/n	y	23	--	Sec. 3.6 & Appendix F		y
Discuss how stakeholders are necessary to address objectives and RMS	y/n	y	23	--	Chapter 14 Introduction & Sec. 14.1.3	The plan states that stakeholder involvement is necessary and explains that stakeholders are important in developing objectives and RMS's in the Chapter 14 introduction..	y
Discuss how a collaborative process will engage a balance in interest groups	y/n	y	23	--	Chapter 14 Introduction & Sec. 14.1		y

\* Requirement must be addressed.

IRWM Plan Standard: Coordination					Overall Standard Sufficient		Yes
Requirement	Included		Plan Standard Source		Evidence of Sufficiency		Sufficient
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Legislative Support and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
Identify the process to coordinate water management projects and activities of participating local agencies and stakeholders to avoid conflicts and take advantage of efficiencies *	y/n	y	23/65	<a href="#">§10541.( e )(13)</a>	Sec. 15.1		y
Identify neighboring IRWM efforts and ways to cooperate or coordinate, and a discussion of any ongoing water management conflicts with adjacent IRWM efforts	y/n	y	23/65	--	Sec. 15.2		y
Identify areas where a state agency or other agencies may be able to assist in communication or cooperation, or implementation of IRWM Plan components, processes, and projects, or where State or federal regulatory decisions are required before implementing the projects.	y/n	y	23	--	Sec. 15.3	Section 15.3 only briefly touches on a few areas where cooperation with other agencies is needed and did not discuss where any State and Federal regulatory permits/requirements will be required before project implementation.	n

\* Requirement must be addressed.

IRWM Plan Standard: Climate Change					Overall Standard Sufficient		Yes
Requirement	Included		Plan Standard Source		Evidence of Sufficiency		Sufficient
From IRWM Guidelines	y/n - Present/Not Present in the IRWMP. If y/n/q qualitative evaluation needed.		2012 IRWM Grant Program Guidelines Source Page(s)	Legislative Support and/or Other Citations	Location of Standard in Grantee IRWM Plan	Brief Evaluation Narrative	y/n
Evaluate IRWM region's vulnerabilities to climate change and potential adaptation responses based on vulnerabilites assessment in the DWR Climate Change Handbook for Regional Water Planning *	y/n	y	23/66 - 73	Climate Change Handbook vulnerability assessment: <a href="http://www.water.ca.gov/climatechange/CCHandbook.cfm">http://www.water.ca.gov/climatechange/CCHandbook.cfm</a> ; November 2012 Guidelines Legislative and Policy Context, p. 66 §10541.( e )(11)	Sec. 16.1 & Appendix E		y
Provide a process that considers GHG emissions when choosing between project alternatives *	y/n	y	23/68		Sec. 6.2.7		y
Include a list of prioritized vulnerabilites based on the vulnerability assessment and the IRWM’s decision making process.	y/n	y	23/66 - 73		Sec. 16.2 & Appendix E		y
Contain a plan, program, or methodology for further data gathering and analysis of prioritized vulnerabilities	y/n	y	23/66 - 73		Sec. 16.3.2 & Appendix E		y
Include climate change as part of the project review process	y/n	y	23/68		Sec. 6.2.7		y

\* Requirement must be addressed.

Regulatory Citation	Link	Notes
IRWM Prop 84 and 1E Guidelines	<a href="http://www.water.ca.gov/irwm/grants/docs/Guidelines/GL_2012_FINAL.pdf">http://www.water.ca.gov/irwm/grants/docs/Guidelines/GL_2012_FINAL.pdf</a>	DWR November 2012 Guidelines - Final
CWC §10539	<a href="http://www.leginfo.ca.gov/cgi-bin/displaycode?section=wat&amp;group=10001-11000&amp;file=10532-10539">http://www.leginfo.ca.gov/cgi-bin/displaycode?section=wat&amp;group=10001-11000&amp;file=10532-10539</a>	
CWC §10540, §10541	<a href="http://www.leginfo.ca.gov/cgi-bin/displaycode?section=wat&amp;group=10001-11000&amp;file=10540-10543">http://www.leginfo.ca.gov/cgi-bin/displaycode?section=wat&amp;group=10001-11000&amp;file=10540-10543</a>	
CWC §10543	<a href="http://www.leginfo.ca.gov/cgi-bin/displaycode?section=wat&amp;group=10001-11000&amp;file=10540-10543">http://www.leginfo.ca.gov/cgi-bin/displaycode?section=wat&amp;group=10001-11000&amp;file=10540-10543</a>	
PRC §75026, §75028, CWP Update 2009, and California Watershed Portal	<a href="http://www.leginfo.ca.gov/cgi-bin/displaycode?section=prc&amp;group=75001-76000&amp;file=75020-75029.5">http://www.leginfo.ca.gov/cgi-bin/displaycode?section=prc&amp;group=75001-76000&amp;file=75020-75029.5</a>	The Department of Water Resources shall give preference to proposals that satisfy the criteria specified in PRC §75026.(b)(1). §75028.(a) - the department shall defer to approved local project selection, and review projects only for consistency with the purposes of Section 75026.
	<a href="http://www.waterplan.water.ca.gov/cwpu2009/index.cfm">http://www.waterplan.water.ca.gov/cwpu2009/index.cfm</a>	2009 California Water Plan Volumes I and II
	<a href="http://www.conservation.ca.gov/dlrp/watershedportal/Pages/Index.aspx">http://www.conservation.ca.gov/dlrp/watershedportal/Pages/Index.aspx</a>	California Watershed Portal
§10541. (e)(3)	<a href="http://www.leginfo.ca.gov/cgi-bin/displaycode?section=wat&amp;group=10001-11000&amp;file=10540-10543">http://www.leginfo.ca.gov/cgi-bin/displaycode?section=wat&amp;group=10001-11000&amp;file=10540-10543</a>	